

FORM PTO-1390 (REV. 1-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>930008-2195</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5)  <div style="font-size: 1.5em; font-weight: bold;">10/521514</div>	
INTERNATIONAL APPLICATION NO. <b>PCT/EP2003/008165</b>		INTERNATIONAL FILING DATE <b>24 July 2003 (24.07.2003)</b>		PRIORITY DATE CLAIMED <b>24 July 2002 (24.07.2002)</b>	
TITLE OF INVENTION <b>USE OF MODULATORS OF SIGNAL TRANSDUCTION PATH USING THE PROTEIN KINASE FYN FOR THE TREATMENT OF TUMOROUS DISEASES</b>					
APPLICANT(S) FOR DO/EO/US <b>Martin EILERS, Bernd BERWANGER, Holger CHRISTIANSEN, Oliver HARTMANN, Helmut SCHÄFER</b>					
<p>Applicants herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>(UNSIGNED)</b></li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (<b>and Form 1449</b>)</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment. <span style="float: right;"><b>EXPRESS MAIL</b></span></li> <li>14. <input type="checkbox"/> An Application Datasheet under 37 CFR 1.76. <span style="float: right;">Mailing Label Number: <b>EV195875234US</b></span></li> <li>15. <input type="checkbox"/> A substitute specification. <span style="float: right;">Date of Deposit: <b>January 18, 2005</b></span></li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter. <span style="float: right;">I hereby certify that this paper or fee is being deposited with the United States Postal Service</span></li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. <span style="float: right;">"Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: <b>Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</b></span></li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:             <div style="margin-left: 20px;">               International Search Report; cover page of WIPO publication; check for \$500             </div> </li> </ol> <div style="text-align: right; margin-top: 20px;"> <div style="display: inline-block; vertical-align: bottom;"> <div style="text-align: center;">   <b>Ronald R. Santucci</b>  <small>(Type or printed name of person mailing paper or fee)</small> </div> <div style="text-align: center;">   <small>(Signature of person mailing paper or fee)</small> </div> </div> </div>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/521514</div>		INTERNATIONAL APPLICATION NO. PCT/EP2003/008165		ATTORNEY'S DOCKET NO. 930008-2195									
21. The following fees are submitted:				<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td style="width:50%;"></td><td style="width:50%; text-align: right;">\$300.00</td></tr> <tr><td></td><td style="text-align: right;">\$200.00</td></tr> <tr><td></td><td style="text-align: right;">\$500.00</td></tr> <tr><td></td><td style="text-align: right;">\$1,000.00</td></tr> </table>			\$300.00		\$200.00		\$500.00		\$1,000.00
	\$300.00												
	\$200.00												
	\$500.00												
	\$1,000.00												
<input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee ..... \$200.00 <input checked="" type="checkbox"/> c) Search fee ..... \$500.00 <div style="text-align: right; font-weight: bold;">TOTAL OF ABOVE CALCULATIONS= \$1,000.00</div>													
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.													
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE										
27 - 100=	/50=		x \$250.00	\$ 0									
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE										
Total claims	17 - 20=		x \$50.00	\$ 0									
Independent claims	2 - 3=		x \$200.00	\$ 0									
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+	\$360.00	\$ 0								
TOTAL OF ABOVE CALCULATIONS =				\$1,000.00									
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.				\$ 500.00									
SUBTOTAL =				\$ 500.00									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+									
TOTAL NATIONAL FEE =				\$ 500.00									
Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+									
TOTAL FEES ENCLOSED =				\$ 500.00									
				Amount to be refunded:	\$								
				Amount to be charged:	\$								
a. <input checked="" type="checkbox"/> A check in the amount of \$500.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0320</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.													
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.													
SEND ALL CORRESPONDENCE TO:  <b>Ronald R. Santucci</b> Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151  January 18, 2005				<div style="text-align: center;">             SIGNATURE            Ronald R. Santucci            NAME            28,988            REGISTRATION NUMBER         </div>									